

Sokol'nikov, E.V.

Investigation of the Kinetics of Crystallina-
tion of Glassy Acryl.

KHEM. TVERO. TELA, Leningr. Gos. Univ., 1965,
pp. 167-98.

A.T.S. 11-0722

Shkol'nikov, E. V.

The Electrical Conductance and Microhardness
of Glassy and Glass-Crystalline $\text{AsSe}_{1.5}\text{Pb}_x$
VESTN. Leningrad Univ., Vol. 20, No. 4, SER. FIZ.
I KHIM. No. 1, pp. 120-7, 1985.
A.T.S. RI-4703

RECEIVED BY THE
DIRECTOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, D.C. 20546
FROM: [REDACTED]
SUBJECT: [REDACTED] of aircraft noise,
[REDACTED] [REDACTED] [REDACTED]

Shkarpov, I.

Moldavian Fuel Industry Minister Comments on
Branch Management.

7 pp

RUSSIAN EDITION, Moscow, 6 Oct 1973. p 2.
PMS 6100

SHSUN, A. V.
//RADIO TECHNICAL ELECTRONICS, //
--100/1172. VOLUME, 1960
Null network with distributed RCS circuits
English pp 1888-1890
Russian pp 1888

SHKUR'YIN, I. V.

//ZHELEZNOGOROLEVYI TRANSPORT//

--/11/1974, V. 1, No. 1, pp 0060-0064

Development of Information for Railway Transport

Automated Control Systems 9 pp

JPRS 63845

†

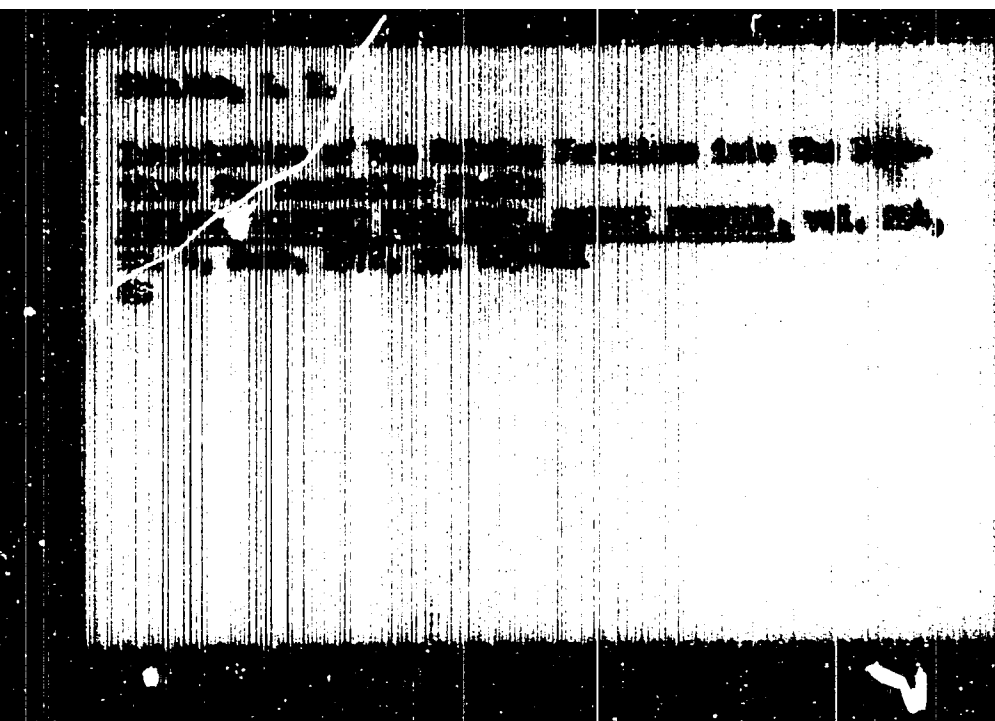
Shkuratov, I.

Livestock Industry Structure Being Revamped.

5 pp

SEL'SKAYA KHUZH', Moscow, 18 Aug 74, p 2.

JPRS 63051



Shur, A. Ya.

Problem of the optimization of the geometric
parameters of a turbine stage during the
rotating of the fixed and moving blades

Trudy inzhenernogo i fiziko-matematicheskogo

inzhenernogo, nr. 51, 1977, pp. 99-99

AD7775-17-23-562-74

1. The following information was obtained from a source who has provided reliable information in the past and is being provided to you for your information.

2. The source has provided information that is reliable and is being provided to you for your information.

3. The source has provided information that is reliable and is being provided to you for your information.

4. The source has provided information that is reliable and is being provided to you for your information.

5. The source has provided information that is reliable and is being provided to you for your information.

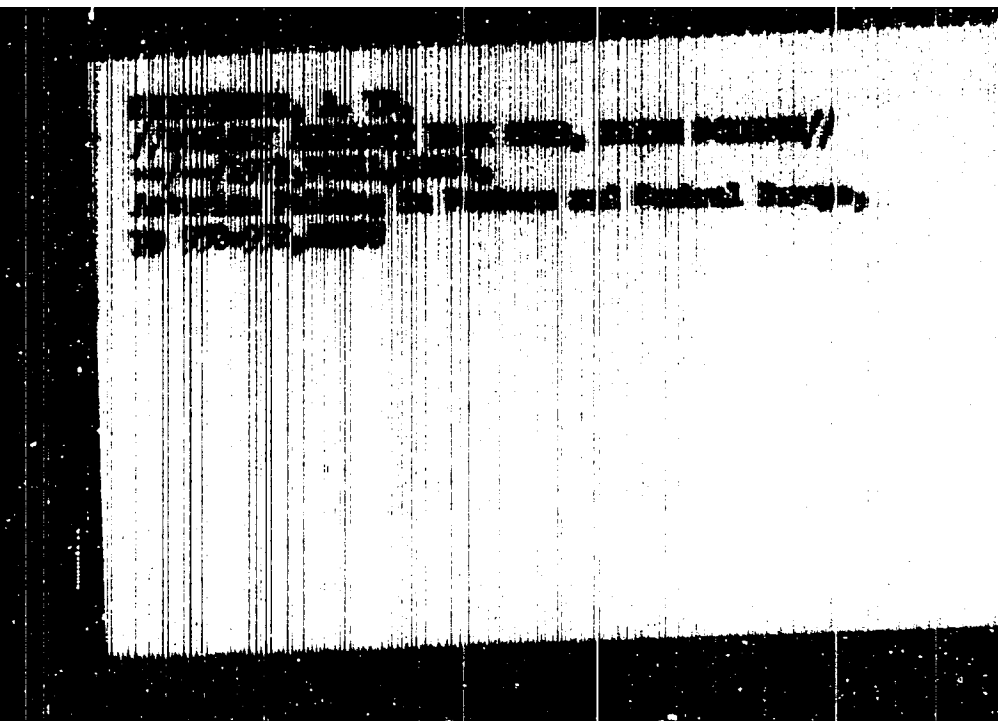
Shayman, I.L.

Calculation of Contact Surface Temperature in
the Potential Electric Arc of Industrial Fre-
quency Current.

Engineering-Finishing Journal, 1970, Vol 10,
No. 6, pp 878-882.

PCPC-HT-73-1114-72

ACSI X-1682



SHLEZINGER, M. I.

//NASPOKNAVANIYE OBRAZOV//

---/---/1989, V----, N0083

Solution of the problem of recognition of
standard images with allowance for spatial
discretization 22 pp

pp 145-157 ARM/FSTC/HT-23-389-74##

SHEZINGER, M.,

RU

SOLUTION OF THE PROBLEM OF RECOGNIZING STANDAR
RD IMAGES WITH ALLOWANCE FOR SPATI

RASPOZHIVANIYE OBRAZOV (RIHERNET. I VYCHIS. I
EKM. 1#3169 KIEV, 145-57

FSTC-HT-23-0389-74

Results of International Comparisons of the
Aerological Radiosondes of the Sample Type,
by V. I. Malyukov, 8 pp.
RUSSIAN, per. *Metropoliem i Gidrometeorologii*. Moscow,
No. 4, 1971. 8 p. 11.
JPRS 59410

(June 7)

SELYANER, R. A.

//VTSOZHEDINENIYANER SODINENIYA//

---/---/1972, VOIAR, N0001,

Investigation of the Functionality and Branching
of Liquid Polysulfide Polymers,

pp 32-36, NTC 74-10763-07009

Washington, D. C.

Selection of material in the report entitled
"The Role of the Soviet Union in the Development of
the World" and "The Role of the Soviet Union in the Development of
the World".

THE ROLE OF THE SOVIET UNION IN THE DEVELOPMENT OF THE WORLD, vol. 207,
no. 4, 1971, pp. 1-10.

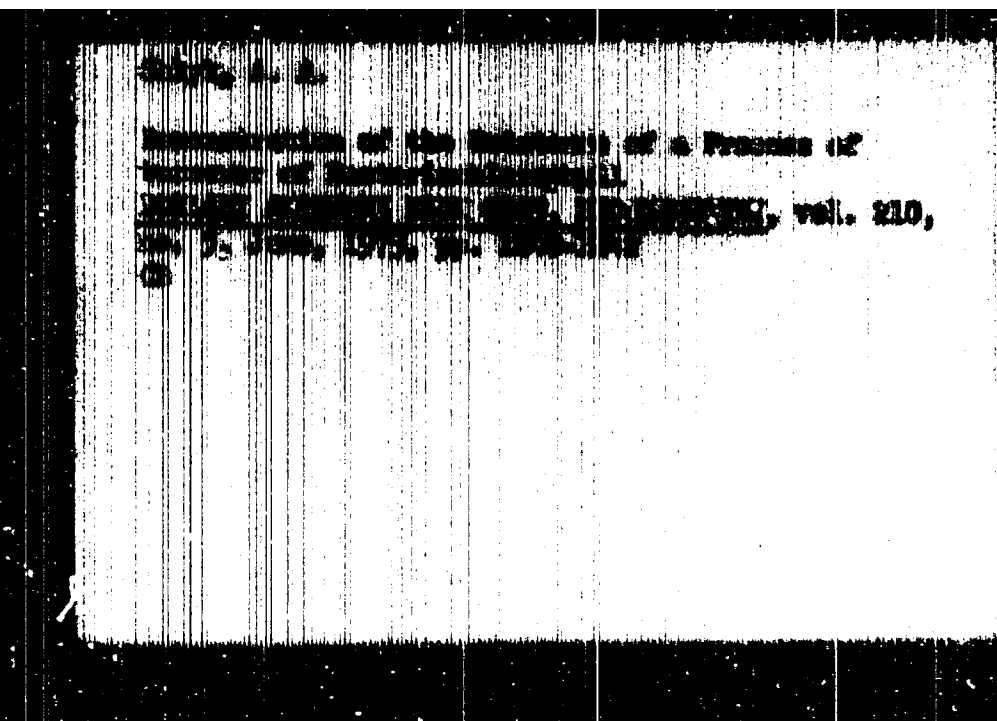
SHKAPNIKOV, V. A.

//JOURNAL PRIKLADNOI KHIMII//

--/01/1974, VODK7, NO201,

Distillation - refractometric method for
determination of the fractional composition
of rose extract.

pp 174-177 (1974)



Shlyk, A. A.

Influence of inhibitors of RNA synthesis on the formation of chlorophylls a and b in postetiolated seedlings.

DOKLADY AKADEMII NAUK SSSR, Biochemistry, Vol. 208,
No. 2, January 1973, pp 471-473

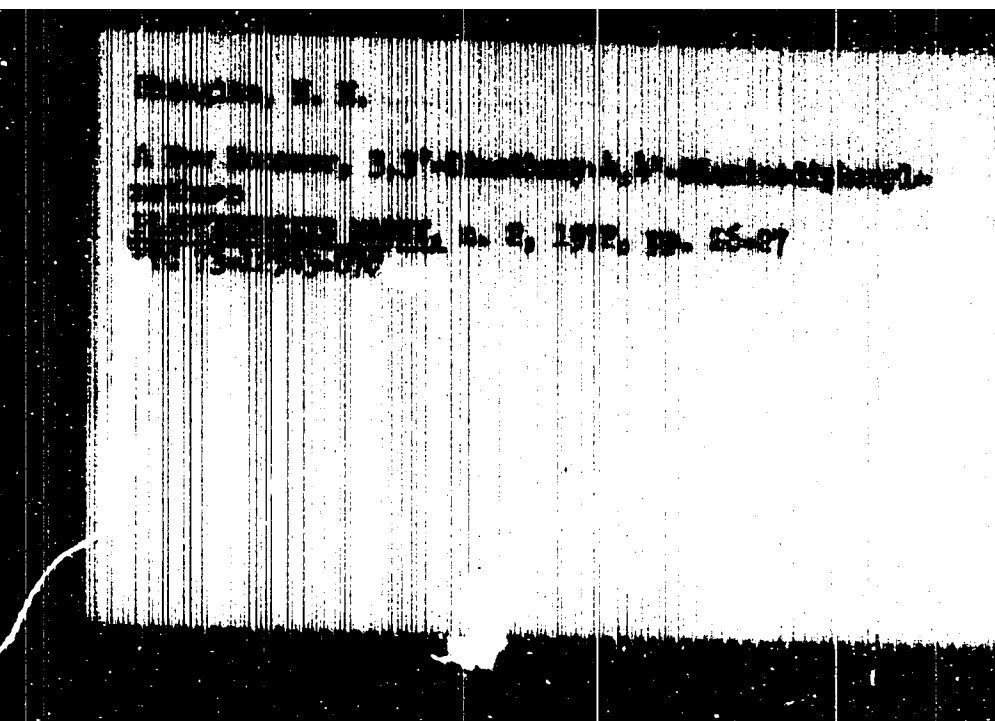
CS

Shlykov, V. I.

Reserves of the maintenance department in petroleum
and chemical plants.

KHIMIYA I TEKHOLOGIYA TOPLIVA I MASEL, v. 17, n. 1,
p. 31-34, 1972.

ATS 24A131R



Shmakov, A. V.

Methodological Analysis of the Problem of Will
in Psychiatry.

10 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR, Moscow,
No 5, 1974, pp 61-67.

JPRS 62623

Shumkov, P.

Heliography and Television.

12 pp

VESTNIK SVYAZI, Moscow, No 4, 1974, pp 25-29.

JPRS 82455

Shumanenko, Yu.S.

Increasing the Accuracy of Determining the
Gravity Terrain Correction for Near Zones

HAZVEDNOCHNAYA GEOFIZIKA, Issue 58, 1973, pp 103-5

DMAAC - 10 May 74

DMAC-TC-2036

Shumnenkov, N. A.

Haylage Production Advised for Northern Regions.

5 pp

ZEMELNODSTVO. Moscow, No 8, 1973, pp 24-26,
JPRS 60195

Shmlev, D.

Production Quality.

3 pp

SOTSIALISTICHESKAYA INDUSTRIYA, Moscow, 1 Aug 74,

P 1.

JPRS 62828

Shmelov, D.

Strict Observance of Plan Discipline Essential.

17 pp

PLANOVOE KHOZYATSTVO, Moscow, No 5, 1973.

pp 113-124.

JPRS 60433

Shumlev, D.

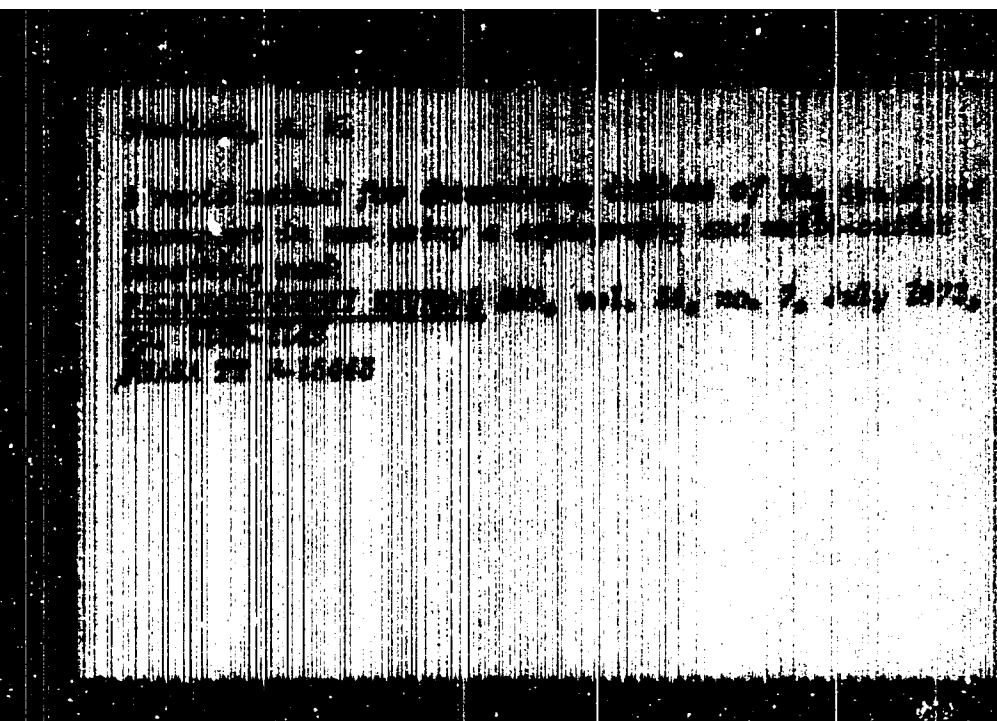
Greater Economy in Production Urged.

5 pp

SUZHITAL'NICHESKAYA INDUSTRIYA. Moscow, 26 Dec

1973, p 1.

JPRS 61149



Shaw, S. M.

Theoretical conditions of emergence and development
of the atmospheric circulation (Chapter 1). 87 pp

1972, 1973, 1974, 1975, 1976, 1977, 1978, pp 8-31

Shneider, S.M.

The Physics of Convective Clouds

FIZIKA KONVEKTIVIKH OLAKOV, 1972, 232 pp

*NTIS-IT-74-53070

Schmidt, P. K.

Effect of organophosphorus ligands upon
the catalytic properties of diisobutyl
aluminum chloride-bis (organophosphorus
ligand) nickel systems in the dimerization
of propylene

RUSSKAYA, Vol 12, No 1, pp 76-81, 1972
NRC 73-10714-070

10/17/72

SENIOR, O. A.

//DEKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//

1973, V. 210, NO. 04,

New Data on the Tectonics of the Komandor Islands,

PP 918-920, MOSCOW

NTC 74-11219-086

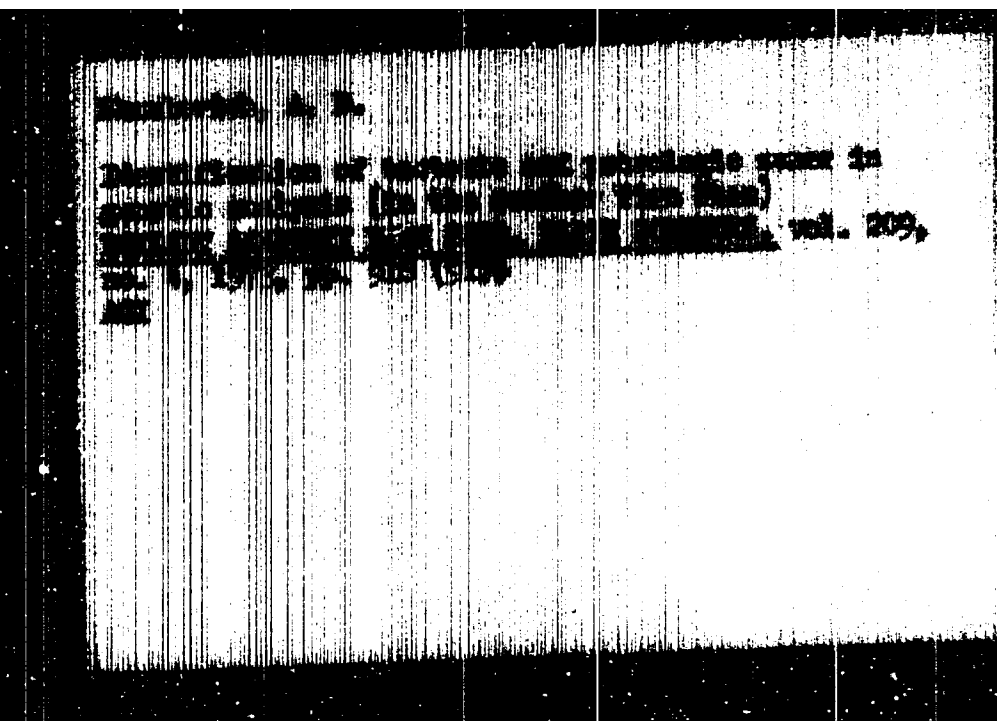
Shmidt, P.Yu.

Fishes of the Sea of Okhotsk (Ryby Okhotskogo morya)
Trudy Tikhookeanskogo komiteta (P.V. Ushakov, editor), 6,
Akad. nauk SSSR, 1st. Akad. nauk SSSR, Moscow-Leningrad.
In Russian. 1950

Transl. by IPST, 1965, for the Natl. Sci. Found. and the
Smithsonian Inst., monog., 322p. Avail. NTIS as TP 65-50022,
price \$3.00.

Avail. on loan - BCF, Wash., D.C.

Original Article Checked



Shuster, I.M.

The effect of the chronic action of low
concentrations of chlorinated hydrocarbons
immunoglobulins.

SEZHENI I SANITARIYA, 1972, pp 32-35, v. 37,

R. I.

NTC 73-12263-06J

[illegible]

Shmykov, Yu. A.

Unified Computer System of the Socialist
Countries.

12 pp

PRILOG K SISTEMY UPRAVLENIA. Moscow, no 9,
1973, pp 4-7.

JPRS 61131

Shmykov, Yu. A.

Models of a Unified System of Electronic Computers.

20 pp

~~PRIBOR I SISTEMY UPRAVLENIA~~, Moscow, No 10,

Oct 1973, pp 1-5.

JPRS 641906

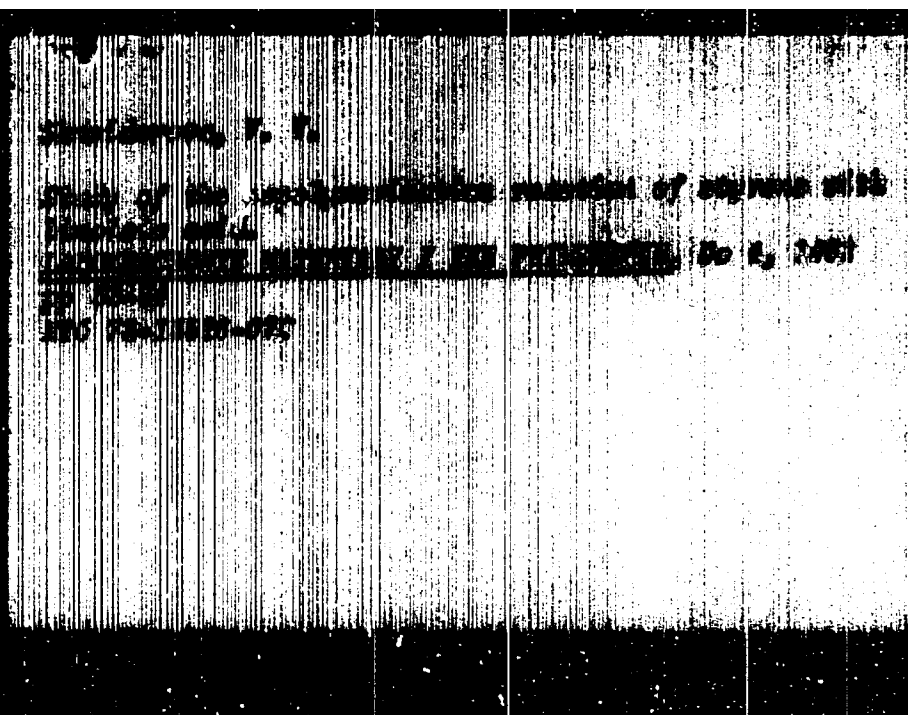
SIMBEROV, B. YA.

//TIZ KHIN MENG SAT //

---/1973. V0009. N3003

Corrosion resistance of cast iron roll
materials

pp 103-105 H262521



Shmyden, Ia.

Careful and Economic Expenditure of Raw Materials
Urged.

11 pp

НАМЕНЕНИЕ КИМЧАКОВ КАЗАХСТАНА. Алаш-Ата, № 11,
1970. pp 31-38.

JPRS 61601

Shneydov, A.

Renewal of Industrial Fixed Capital.

8 pp

~~PLANCHON KRELYAYSTVO~~, Moscow, Mar 74, pp 119-144.

JPRS 68416

Sitneyer, V. S.

A Bottom Magnetic-Variation Station.

\$1 pp

~~SHCHETNITSKAYA APPARATURA~~. Leningrad, No 49,

1972, pp 18-19.

JPRS 59802

Shneyvas, V.D.

The Biological Effect of Electromagnetic
Fields 5 pp

MEDITSINSKIY ZHURNAL UZBEKISTANA, No 6, June 1968
pp 12-15

RSTC-HT-23-323-72

SHNIPER, R. I.

//IZVESTIYA SINDESHKOGO OTDELENIYA AKADEMII NAUK

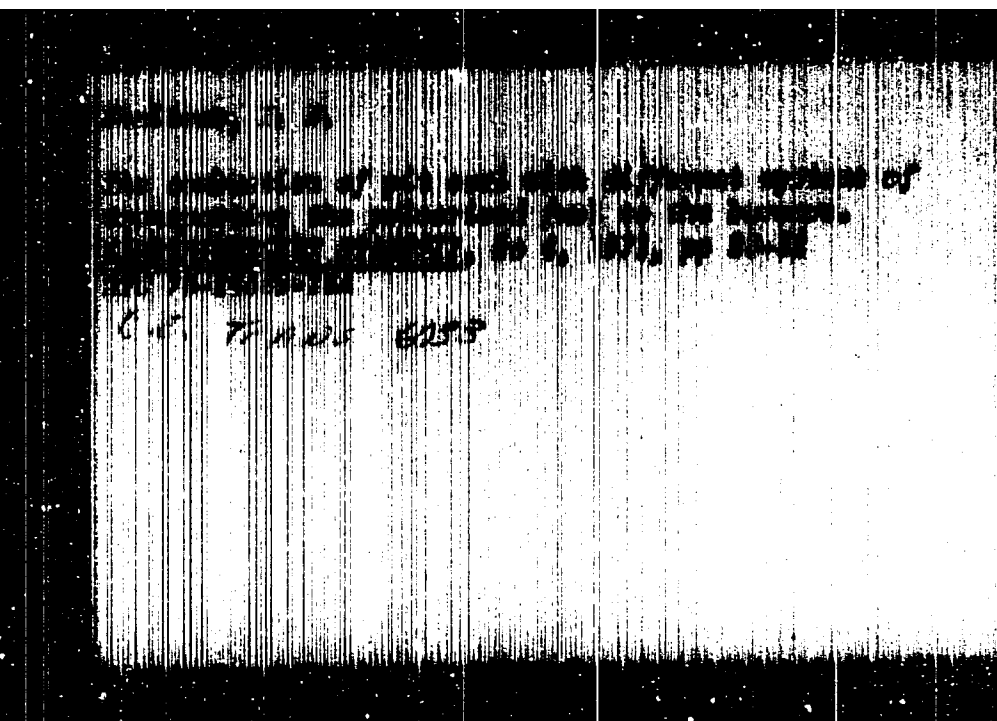
SINER: SERIYA OBSHCHESTVENNYKH NAUK//

---/---/1974, V-----, NO 11, pp 0003-0013

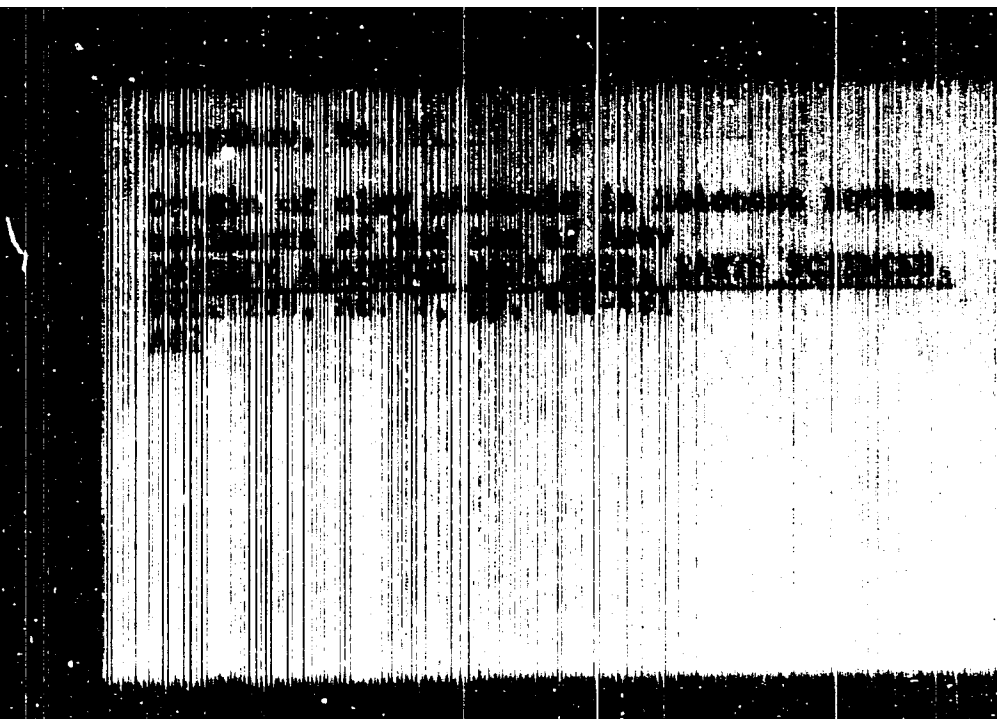
Methods For Ensuring Consistency and Continuity in
Planning 14 pp

REFS 63721

||



HEINZ, P. D.
//KIDN, I NEWT. WASHINGTON//
--/--/1972, V--..., NO009.
On the Near Resistance of Cemented Carbides at
Different Temperatures.
p 35, NN 930788



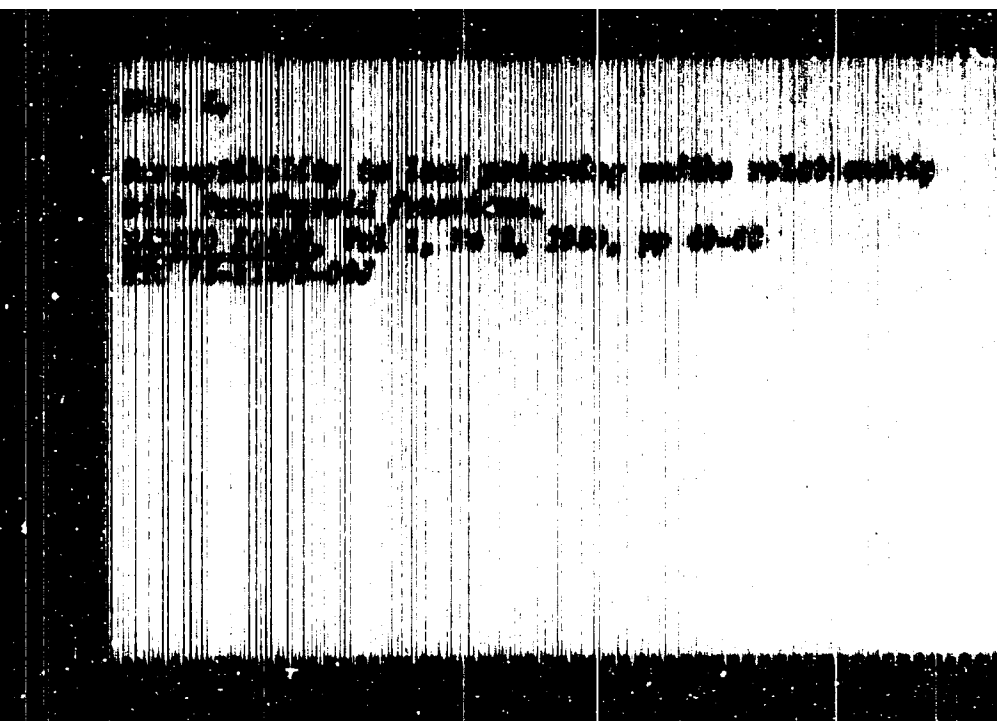
Shnyalova, E. V.

The effects of exogenic sugars on the growth
and content of polysaccharide fractions in
cultures of microcystis aeruginosa kuetz.
monok. klonk.

UKRAINSKII BIIANICHESKII JOURNAL, 1972, pp
148-152, v. 20, n. 2.

NTC 73-12197-66A

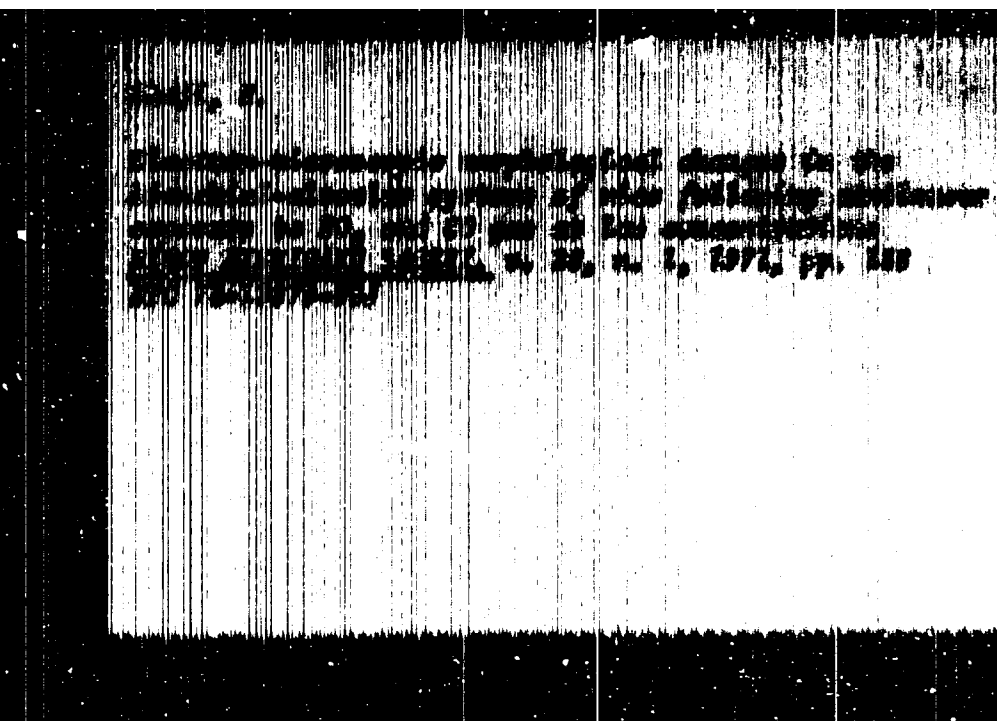
NLL RTS 7583



Shode, L. G.

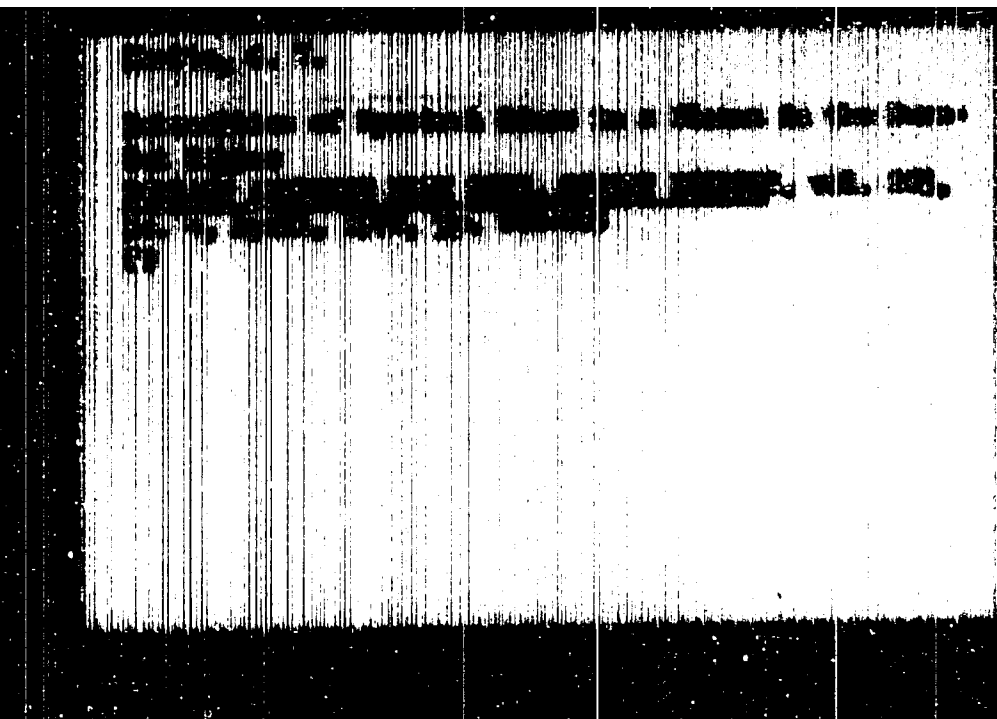
Nitrogen-containing epoxy compounds and
epoxy resins.

LAKOKRASOCHINYE MATERIALY I IKH PRIMENENIE,
n. 1, p. 82-87, 1971.
R. H. C. RC-255



1-JUN-73
Uncl (UCRL-Trans-10686) One class of invariant
difference schemes. SHOKIN, YU.I.; FEDOTOVA, Z.I.
Translated from *Chislennyye Metody Mekh. Sploshnoi Sredy*;
34 No. 5, 85-94(1972). 14p. Dep. NTIS \$5.00.

12 mathematics; 20 physics; translations
MH-34 P NSA



5. Amel, Arkh

Studies on the Cold Storage of White Peas

Part IV

FOOD SCIENCE AND TECHNOLOGY, Vol 12, No 10, 1965

OTIS-71-74-53547

Stoppov, D.

Influence of the temperature on the autoxidation
of tetralin in the presence of compounds with
antioxidant and detergent action.

RUSSKAYA, Vol. 11, n. 4, 1971, p. 615-620
WFO 73-11348-07C

BULGARIAN

*Completed Special
to Jp*

OSO: 8008/1992
30 April 1974

Vladimir Klich Lenin and the USA, by Petar Shopov

No further info

Special type B

Do not publish

Single spaced draft plus one

Volkun Shopov

Parva Minister Views 1973 Livestock Raising,
by Volkun Shopov, 5 pp.

BUKUREST, par, ~~Ministry of Agriculture~~, Sofia,

No 1, Jan 73, pp 1-5.

JPM 5082

1.1.1. 73

Shopova, Krasimira

Shaping Public Opinion in China, 14 pp.
PARTIEN ZHIVOT, Sofia, No 18, Dec 73, pp 82-88.
JPRS 61284

Mar 74

Shor, L.

On the Strengthening of Contractural Discipline.

9 pp

~~МАТЕРИАЛЫ ТЕХНИЧЕСКОГО СНАБЖЕНИЯ~~. Moscow,

No 11, 1973. pp 50-56.

JPRS 61097

Shor, H. H.

Combined Mercuration and Degradation

of Poly-4-vinylpyridine.

JOURNAL OF POLYMER SCIENCE, 1979, pp 18-29, n. 3.

NEC 73-12052-10H.

Shap, Hagan

Military News Items, 6 pp.

HANNAH, Tel Aviv, 1 Aug 73, pp 20-21.

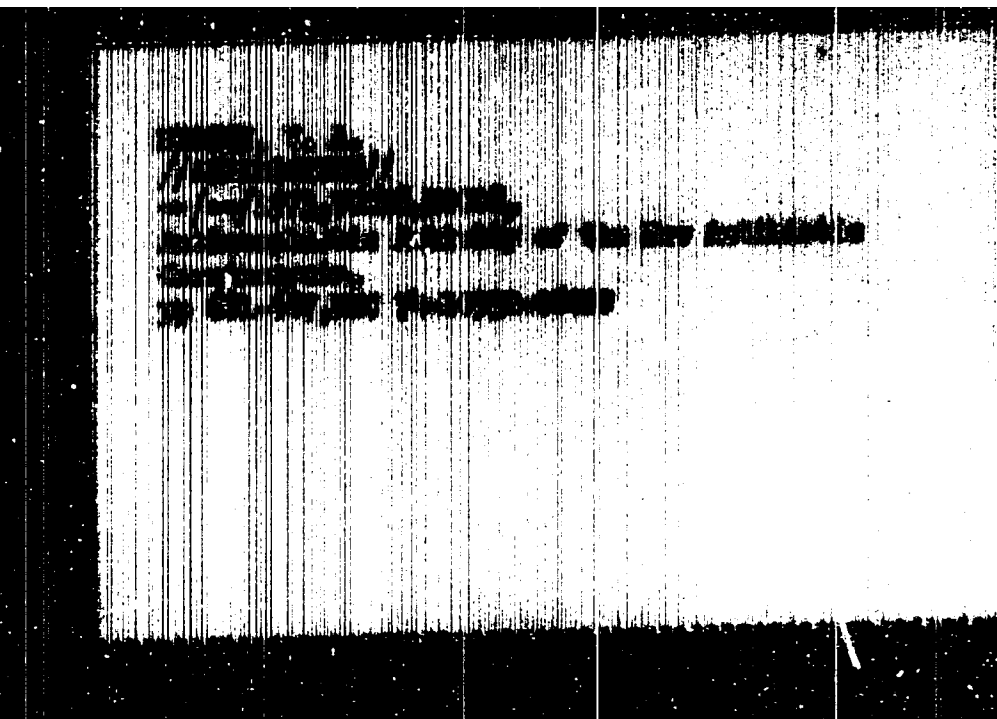
JPRS 60445

Oct 73

Shor, Raman

New Era For Artillery Begins, 5 pp.
PAMA HANESHI, Tel Aviv, 16 Jan 74, pp 10, 11.
JPRS 61307

Apr 74



Smith, F. A.

Combined use of Ribonuclease and Oligonucleotide in Sequencing
Nucleic Acids of RNA.

ANALYTICAL, Vol. 17, No. 4, 1972, pp 235-239
REF ID: A6616-080

Shorin, V. G.

Nationalizing Document Usage in Sectorial Systems.

9 pp

SOVETSKIE KOGNOMENTY I PRAY. Moscow, No 8,

1973. pp 73-78.

JPRS 60881

SELEKHOV, M., FU

SUPERPLASTICITY OF METALLIC MATERIALS

SVERKHOPLASTICHNOST' METALLICHESKIKH MATERIALOV
V

"NAUKA", M., 1973, 219PP.

FTC-F1-23-0939-74

Shorshorov, M. Kh.

Semi-Self Maintained Electrical Discharge in Metal
Vapors and Its Application in the Production of
Coatings and Condensates in a Vacuum.

6 pp

PLAZMENNYE PROTSESSY V METALLURGII I TEKHNologii
NEORGANICHESKIH MATERIALOV, Moscow, 1973. pp 33-

37.

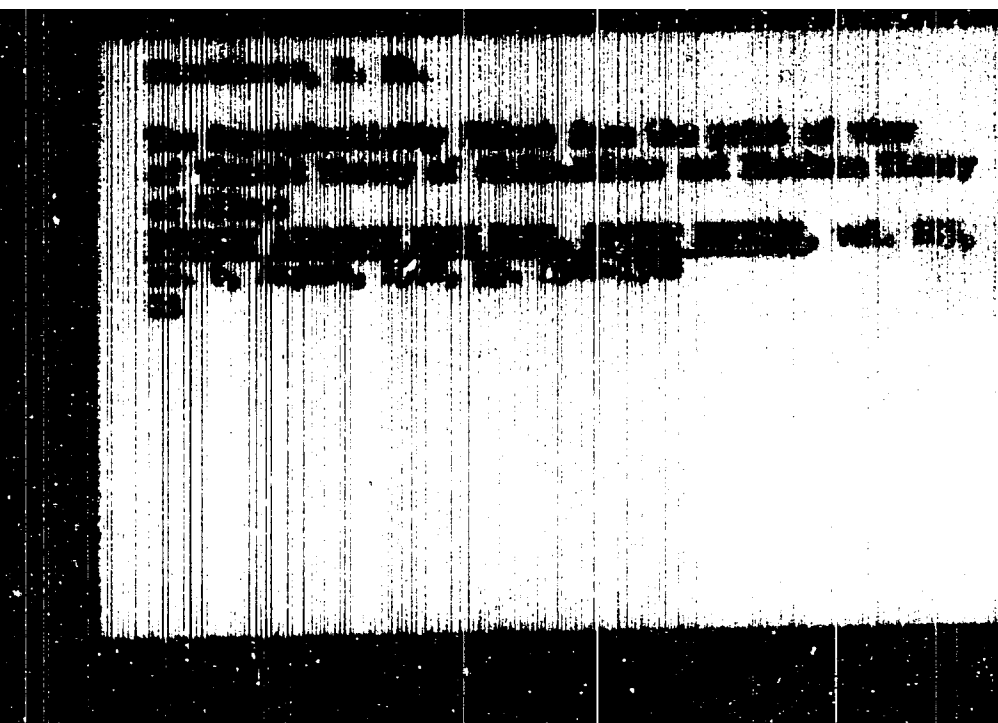
JPRS 61,321

Chromatography, H. H.

Effect of the impermeability of titanium and its alloys, and the use of this phenomenon for welding in a solid state

CHROMATOGRAFIA, H. H. (1973) METALLURGIJA
1973, Moscow, Russk. Akad., 973, pp. 165-169
ISSN 0013-788X

47470-N7-23-0665-74



N. Kh. Shorshorov, et al.

The Offap Steel for AZHA Clad Metal Compositions.
STEEL, No. 10, pp 847-849, 1972.
REF 11088

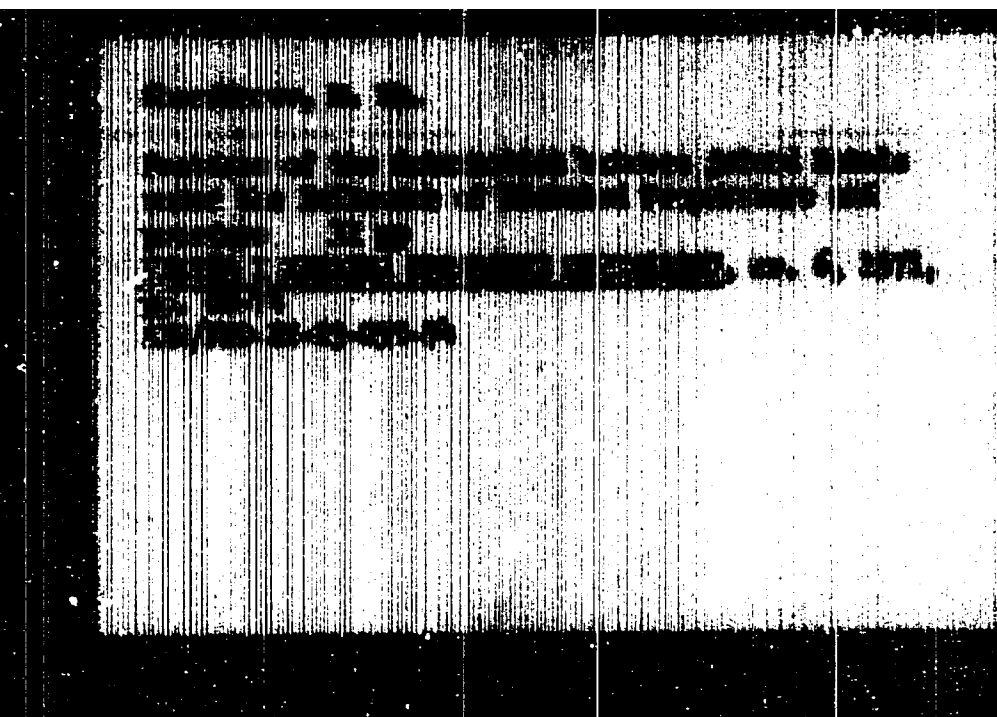
apr '73

Shorshorov, M. Kh.

The Thermoplastic Strengthening of Martensite
Steels and Titanium Alloys 133 pp.

TERMOPLASTICHESKOYE UPROCHNIENIYE MARTENSITNYKH
STALEY I TITANOVYKH SPLOYOV, IZD VO NAUKA, MOSCOW,
1971, pp. 9-80

AIR/PTD/MT-24-1778-72



Shorshorov, M.Kh.

On Designed Estimation of Diffusion Welding
Conditions

SVARCIHOE PROIZODSTVO, Vol 37, No 7, 1967
pp 14-17

*NTIS-TT-74-53223

SHOSHIN, V.
//SOVETSKAYA KUL'TURA//
20/08/1974, V-----, NDO67. pp 0006
"SOVETSKAYA KUL'TURA" Voices: Consumer Complaints
About Goods and Services 7 pp
JPRS 63782
#

Problems in Portraying Ethnic Intricacies in
Foreign Drama, by I. Shostak, 5 pp.
RUSSIAN. mp. Sovetskaya Kul'tura, Moscow, 5 May
1973, p. 4.
JPRS 73249

June 73

SECRET//NOFORN, A. P.
//BRIEFING ALAN MARK, 2001//
---/191, 19100, 19001,
Study of Vinylaryl Ethers, Reaction of Vinylphenyl
Ether with Benzoyl Acetal, 7 pp
pp 20-02, NTIS-TI-72-511100

Shostakovskii, M.F.

Synthesis and Conversions of Vinylaryl Ethers

7 pp

SBORNIK STAT'EI PO OBSHCHEI KHIMII, Vol 11, 1953
pp 1297-1301

NTIS-TT-72-51130

AVAILABLE LY/SER

Shotalskiy, B. I.

Correlation Function and the Reverberation Spectrum
of Frequency-Modulated and Tonal Pulses.

5 pp

TRUDY PERYON VSESOYUZNOY SHKOLY-SEMINARA P2

GILERO KUPILKE, Novosibirsk, 1970, 200 pp.

JPRS 68405

V. Ye. Shoukun

*Experiment in the use of H1 893 alloy for gas-turbine
blades. 10 pp.*

ENVIROGOMASH. No 2, 1966, pp 30-32.

FTD-TT-65-1025

9699114

feb 66

Diko Shoykov

The status of electric power plant construction. 5 pp.
ENERGETIKA, No 6, 1966, pp 1-2
JPRS 37761

out 66

I. B. Shpagina

Thermal conductivity of helium at temperatures ranging from 273/65 to 21.15°K and pressures from 0.101 to 49.14 MN/m².

GAZOVAYA PROMYSHLENNOST, Vol 11, No 8, 1966, pp 40-42
Dept of Navy/NRL tr-1083

dec 66

Shpektov, Yu. 2.

Planning and Research Converting to New Economic
System.

6 pp

~~STROITEL'STVO I ARHITEKTURA Leningrada~~, Leningrad,
No 7, July 1973. pp 19-20.

JPRS 60320

SHPENIKOV, G.,

RU

PROPERTIES OF THE BOUNDARY LAYER DURING SELECTIVE TRANSFER

1974

IZV. VYSSE. UCHEB. ZAVED. FIZIKA, 95(132) 1973, PP 41-45.

ESTC-HT-25-0520-74

ENGLISH, R. N.
//ENGLISH / PIRATING-KIDNAPING-SLOVIA//
1972, 1-147, 1-148, 1-149
The aircraft and related aircraft conditions, 1/2 pp.
pp 1-147, 1-148, 1-149

K. M. Shpilev

"The Aircraft and Natural Climate
Conditions" by K. M. Shpilev.
SAPOLIT I PRIPOROZHO-KLIMATICHESKIYE
USLOVIYA 1975 NO 1-176.
*YASA-TT F-743

Apr 77

GOVERNMENT USE ONLY

Shalovskiy, E. P.

Monitoring the Signal Envelope in Data Transmission
Systems With Frequency Modulation.

13 pp

VOYNOY RADIOELEKTRONIKI. NAUCHNO-TEKHNICHESKIY
SEKHNIE. SERIYA TEKHNIKA PROVODNOY SVYAZI, Moscow,
No 3, 1968, pp 81-90.

JPRS/L 5096